

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	duke-james.in. and ("119"/\$.ccls. and milk\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/23 10:46
S2	0	james-duke.in. and ("119"/\$.ccls. and milk\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/23 10:46
S3	181	119/14.54,14.54.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/23 10:46
S4	409	119/14.47,14.51.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/23 10:50
S5	2	((("4516530") or ("6308655"))).PN.	USPAT; USOCR	OR	OFF	2010/08/23 12:11
S6	15	("1089839" "2334481" "4034713" "5134967" "5161482" "5275124" "5568788").PN. OR ("6308655").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/08/23 12:15
S7	1	("5762020").PN.	USPAT; USOCR	OR	OFF	2010/08/23 12:32
S8	3	duke.in. and ("119"/\$.ccls. and milk\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/23 12:42

S9	532	119/14.08.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/24 10:23
S10	173	119/14.08.ccls. and ((clean\$3 or flush\$3 or discharg\$3 or wash\$3) same (teat cup\$1 or liner))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/24 10:24
S11	12	("4305346" "5211961" "5383423" "5673650" "6098570" "6155204"). PN. OR ("6321682").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/08/24 10:35
S12	48	("2532088" "20020185071" "3713423" "4332215" "4498419" "4572105" "4924809" "5673650" "5850845" "6098570" "6234110" "6318299" "6321682" "6435132" "6550420" "6755153" "6935270" "6997136" "7178480" "7281493" "7290497").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/24 11:42
S13	3	("2002/0185071").URPN.	USPAT	ADJ	OFF	2010/08/24 11:48
S14	21	(US-20070215053-\$ or US-20080202433-\$ or US-20090050061-\$ or US- 20090165724-\$ or US-20020185071-\$).did. or (US-4516530-\$ or US- 6308655-\$ or US-5762020-\$ or US-4924809-\$ or US-6234110-\$ or US- 6550420-\$ or US-6935270-\$ or US-7401573-\$ or US-5809931-\$ or US- 6321682-\$ or US-5383423-\$ or US-7448344-\$ or US-6561126-\$).did. or (EP-277396-\$ or EP-535755-\$ or WO-8700396-\$).did.	US-PGPUB; USPAT; EPO	ADJ	OFF	2010/08/24 13:43
S15	14	S14 and (remov\$3 same (teat cup\$1 or cluster or claw or clawpiece or teat \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/24 13:44
S16	444	"119"/\$.ccls. and milk\$3 and ((cluster or claw or teat cup\$1) same (drain\$3 or inver\$4 or (upside down) or hang\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/25 09:09

S17	15	S16 and (non\$1return valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/25 09:21
S18	55	119/14.47,14.51,14.08.ccls. and ((overflow\$3 or drain\$3) same valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/25 15:12
S19	26	119/14.47,14.51,14.08.ccls. and (shut\$1off valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/25 16:16
S20	20	119/14.02-14.55.ccls. and ((pulse) same ((remov\$3 or releas\$3 or drop \$1off) adj2 teat\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/27 09:06
S21	55	119/14.02-14.55.ccls. and (((vacuum) same ((remov\$3 or releas\$3 or drop \$1off) adj2 teat\$1)) same (wash\$3 or clean\$3 or flush\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/27 09:21
S22	6	119/14.02-14.55.ccls. and (drain same (backflush or backwash or one \$1way valve))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/08/27 09:31
S23	815	119/14.01,14.02,14.05,14.08,14.47,14.51,14.54,14.55.ccls. and (clean\$3 discharg\$3 wash\$3 flush\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/02/09 10:04
S24	156	119/14.01,14.02,14.05,14.08,14.47,14.51,14.54,14.55.ccls. and ((clean\$3 discharg\$3 wash\$3 flush\$3 treatment) near5 fluid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/02/09 10:05

S25	21	("2340295" "3308788" "3474760").PN. OR ("3696790").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 10:10
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S26	78	119/14.01,14.02,14.05,14.08,14.47,14.51,14.54,14.55.ccls. and ((clean\$3 discharg\$3 wash\$3 flush\$3 rins\$3 treatment) near5 fluid) and (teat\$1cup\$1 cup\$1)	USPAT; UPAD	OR	OFF	2011/02/09 10:54

2/9/2011 3:58:05 PM**C:\Documents and Settings\dbates3\My Documents\EAST\Workspaces\10576744.wsp**